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AMENDMENT**OFFERED BY MR. BLUMENAUER OF OREGON**

At the end of subtitle D of title V of division A, insert the following new section:

1 **SEC. 15050. CONSERVE BY BICYCLING PROGRAM.**

2 (a) DEFINITIONS.—In this section:

3 (1) PROGRAM.—The term “program” means
4 the Conserve by Bicycling Program established by
5 subsection (b).

6 (2) SECRETARY.—The term “Secretary” means
7 the Secretary of Transportation.

8 (b) ESTABLISHMENT.—There is established within
9 the Department of Transportation a program to be known
10 as the “Conserve by Bicycling Program”.

11 (c) PROJECTS.—

12 (1) IN GENERAL.—In carrying out the program,
13 the Secretary shall establish not more than 10 pilot
14 projects that are—

15 (A) dispersed geographically throughout
16 the United States; and

17 (B) designed to conserve energy resources
18 by encouraging the use of bicycles in place of
19 motor vehicles.



1 (2) REQUIREMENTS.—A pilot project described
2 in paragraph (1) shall—

3 (A) use education and marketing to con-
4 vert motor vehicle trips to bicycle trips;

5 (B) document project results and energy
6 savings (in estimated units of energy con-
7 served);

8 (C) facilitate partnerships among inter-
9 ested parties in at least 2 of the fields of—

10 (i) transportation;

11 (ii) law enforcement;

12 (iii) education;

13 (iv) public health;

14 (v) environment; and

15 (vi) energy;

16 (D) maximize bicycle facility investments;

17 (E) demonstrate methods that may be
18 used in other regions of the United States; and

19 (F) facilitate the continuation of ongoing
20 programs that are sustained by local resources.

21 (3) COST SHARING.—At least 20 percent of the
22 cost of each pilot project described in paragraph (1)
23 shall be provided from State or local sources.

24 (d) ENERGY AND BICYCLING RESEARCH STUDY.—



1 (1) IN GENERAL.—Not later than 2 years after
2 the date of enactment of this Act, the Secretary
3 shall enter into a contract with the National Acad-
4 emy of Sciences for, and the National Academy of
5 Sciences shall conduct and submit to Congress a re-
6 port on, a study on the feasibility of converting
7 motor vehicle trips to bicycle trips.

8 (2) COMPONENTS.—The study shall—

9 (A) document the results or progress of
10 the pilot projects under subsection (c);

11 (B) determine the type and duration of
12 motor vehicle trips that people in the United
13 States may feasibly make by bicycle, taking into
14 consideration factors such as—

15 (i) weather;

16 (ii) land use and traffic patterns;

17 (iii) the carrying capacity of bicycles;

18 and

19 (iv) bicycle infrastructure;

20 (C) determine any energy savings that
21 would result from the conversion of motor vehi-
22 cle trips to bicycle trips;

23 (D) include a cost-benefit analysis of bicy-
24 cle infrastructure investments; and

